IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

COPY FOR CONTINUING
APPLICATION

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHODS AND APPARATUS FOR PROTECTING INFORMATION the specification of which (check one) is attached hereto. was filed on May 5, 1999 as United States Application 09/305,572 [X] Number or PCT International Application No._ and was amended on ____ ____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: Priority Certified Prior Foreign Application(s) Copy Filed? Not Claimed YES . NO [] (Day/Month/Year filed) (Country) (Number) (Country) (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed) (Number) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date) (Filing Date) (Application Number)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named inv Hamilton, Brook, Smit Customer No. 2100	th & Reynolds, P.C., Two Militi	neys and/or agents associated with a Drive, Lexington, Massachusetts 02421-4799
and		,
to prosecute this applica	ation and to transact all business is	n the Patent and Trademark Office connected therewith.
Please send co		er No. Noted Above
	or [X] Address	s below:
HAM Two I Lexin	s M. Smith, Esq. IILTON, BROOK, SMITH & R Militia Drive ngton, MA 02421-4799 ne calls to: <u>James M. Smith, Esq</u>	
-	les to:James M. Smith, Esq	•
I herehy declar	re that all statements made herein	of my own knowledge are true and that all statements
made on information an	false statements and the like so m 8 of the United States Code and the patent issued thereon.	and further that these statements were made with the lade are punishable by fine or imprisonment, or both, under that such willful false statements may jeopardize the validity
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made on information an knowledge that willful is Section 1001 of Title 18 of the application or any Full name of sole or first inventor Inventor's Signature Residence	false statements and the like so m 8 of the United States Code and the states patent issued thereon. Michael O. Rabin 243 Concord Avenue, Apt. 13 Cambridge, Massachusetts 02	Date Date
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Full come of count in	···	
Full name of second jo	Dennis E. Shasha	
Inventor's Signature		Date
Residence	2 Washington Square, Apt. 4A	
	New York, New York 10012	
Citizenship	U.S.	
Post Office Address	As above	

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the specification of whic								
[] is attached here								
[X] was filed on _1	May 5, 1999 a	s United States Application <u>09/305</u>	5,572					
Number or PC7	Γ International Applica	tion No						
and was amend	led on	(if applicable).						
I hereby state the claims, as	hat I have reviewed and amended by any amen	d understand the contents of the abdment referred to above.	ove-idei	ntified	spec	ificat	ion,	
I acknowledge defined in 37 C.F.R. §1.	the duty to disclose inf 56.	formation which is known by me to	be mat	erial to	pat	entab	ility	as
for patent or inventor's o	certificate or 365(a) of Jnited States of Americ for patent or inventor's pplication on which pri	ts under 35 U.S.C. 119(a)-(d) or 36 any PCT international application is, listed below and have also ident certificate, or of any PCT internationity is claimed:	which d ified be	esigna low, by	ted a y che	t leas	it one	box
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As a named inv Hamilton, Brook, Smit Customer No. 2100		eys and/or agents associated with Drive, Lexington, Massachusetts 02421-4799
and		
to prosecute this applica	tion and to transact all business in	the Patent and Trademark Office connected therewith.
Please send co	rrespondence to: [] Customer or [X] Address	r No. Noted Above below:
HAM Two I	s M. Smith, Esq. ILTON, BROOK, SMITH & RE Wilitia Drive gton, MA 02421-4799	
Direct telephor	ne calls to: <u>James M. Smith, Esq.</u>	Telephone No.: 781-861-6240
Direct facsimil	es to:James M. Smith, Esq.	Facsimile No.: 781-861-9540
made on information an	d belief are believed to be true; an false statements and the like so ma of the United States Code and the	of my own knowledge are true and that all statements and further that these statements were made with the ide are punishable by fine or imprisonment, or both, under at such willful false statements may jeopardize the validity
Full name of sole		
or first inventor		
_		Date
Residence	243 Concord Avenue, Apt. 13	
	•	138
Citizenship	Israel and Germany	
Post Office Address	As Above	

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	New York, New York 10012	
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Post Office Address	As above	